Pizza Calculator Technical Document

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1. Background

PizzasOnly has contracted Gelos Enterprises to design and develop a Pizza Quiz form for their website. In a addition to this, PizzasOnly also requested for a Pizza price calucltor in which this document will cover in detail.

1. How to Use

The Pizza calculator in shown below will calculate the price of pizzas according to the pricing scheme specified by PizzasOnly.

* One large pizza = $6.45
* Two large pizzas = $12.00
* Three large pizzas = $14.00
* Four or more pizzas will use a combination of the above prices

A screenshot of a computer

Description automatically generated

Figure 1Pizza Calculator on load.

The simplicity of the calculator is by design. This will serve as a component of a larger page for ordering pizzas, the component can be reused elsewhere as well where PizzasOnly sees fit.

A screenshot of a computer

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**2.**

**1.**

Figure 2 Input into text field as well as appropriate output.

1. Input – the user will enter the number of pizzas they want to order
2. Output – the script attached to the page will then calculate the price of the number of pizzas according to PizzasOnly
   1. In this case, 7 pizzas are:

14(*3 pizzas)* + 14*(3 pizzas)* + 6.45*(1 pizza)* = 34.45

A screenshot of a computer

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Figure 3 Invalid input from user and its output.

The script supports basic validation and will reject invalid input such as string, char, and negative integer values.